

## CLAIMS

### Claim 1 (Currently amended)

What I claim as my invention is : Detectable Back driving automatic brake system & automatic braking system used for equipping in all kinds of motor and engine vehicles, automobiles, cars, trucks, buses, vans, trains, tanks, motor vehicles, motorcycles, airplanes, ships etc., including:

Sensor(s)/radar(s) or detectable devices equipping in the front (top) of vehicle and at its rear (top) part for detecting at a distance between two vehicles or obstruction, radar(s) sending information to switch braking unit on to brake the car automatically to stop its running once obstruction being detected,

and a (third) radar/sensor equipping in the front of car to detect to sound sonorous alarm or recorded message to driver at the earliest among other radars once obstruction detected by this radar, driver lowering car speed to avert automatic braking, of automatic voice sound.

### Claim 2 (Currently amended)

What I claim as my invention is : Detectable automatic braking system equipping in all kinds of motor & engine vehicles, automobiles, cars, trucks, buses, vans, trains, motorcycles, tanks, airplanes, ships, etc., sensor(s)/radar(s) or detectable devices using to detect and to respond by detected result to braking unit to perform automatic braking action, including:

Braking by pressing or pulling function, new pedals on FIG. 36, FIG. 37, rubber boot, safety covers on FIG. 35, braking positions against extra brake outlets on FIG. 38, automatic braking pedals L23 to L37 for proper automatic braking use without causing movement of vehicle pedal L shown on FIG. 39, FIG. 40, using their main parts wherein or movement of any other equipments, instruments having braking effect; using movement of force by motor, by air, by wind, by spring, by energy, of air hydraulic/oxygen (unit), of air/liquid pump, of cylinder as nut & piston as bolt with induction coils, etc, braking objects including wheels, spindle, axis, rod, oscillator moving frame, bracket drive and any other objects with same effect, using sensors or any other wire/wireless detectable devices; radars, infrared (detector) lenses, detectors, electronic eyes, lighting sensors, motion sensor detectors, sensor video cameras, etc, having heating effect against snow, accessories.